



A-67499-1

1 / 10

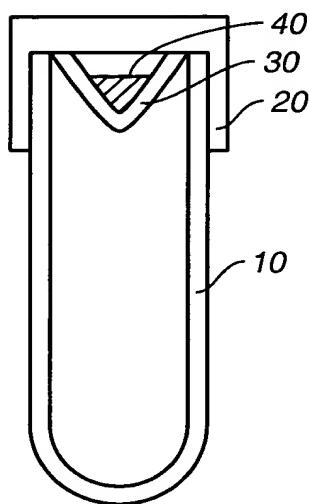


FIG. 1A

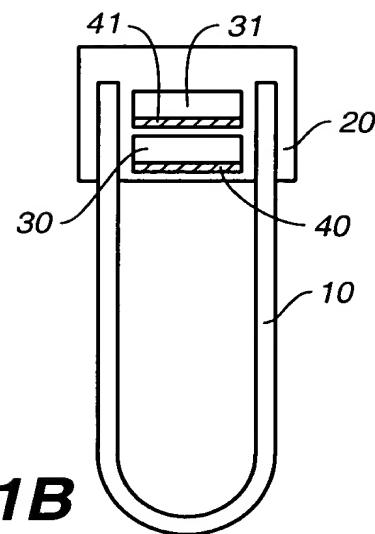


FIG. 1B

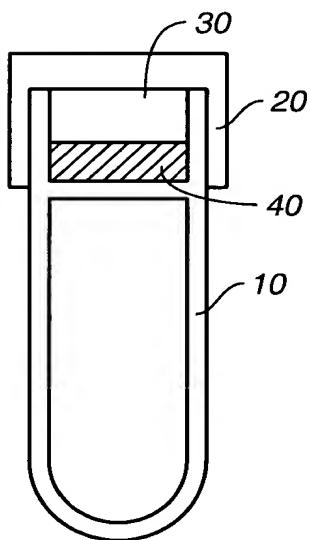


FIG. 1C

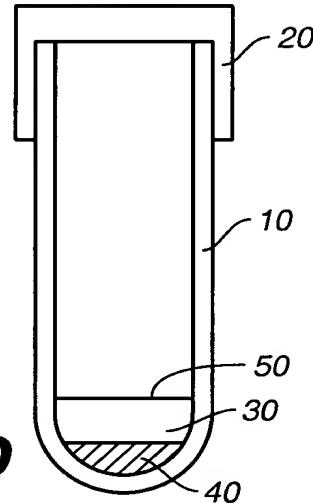


FIG. 1D

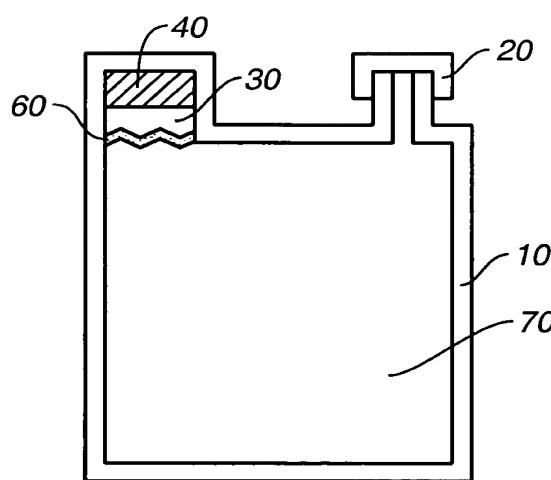


FIG. 2A

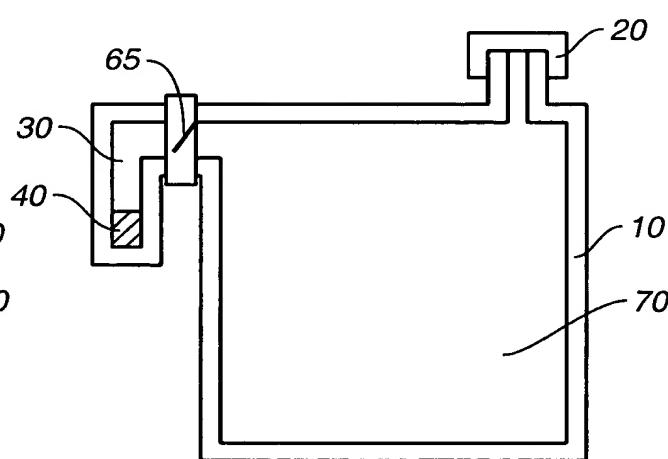
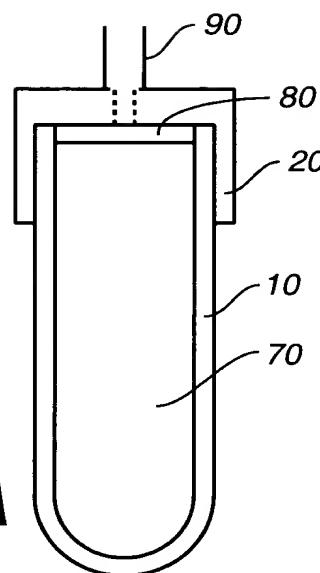
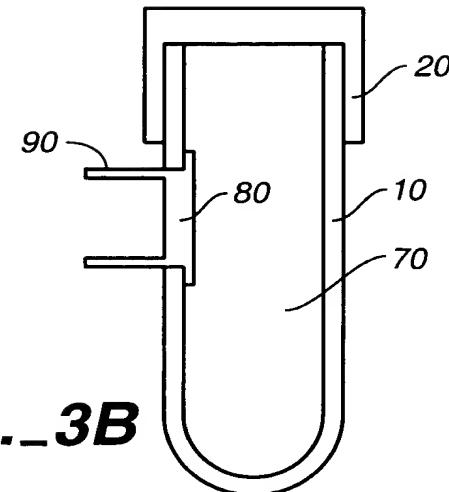
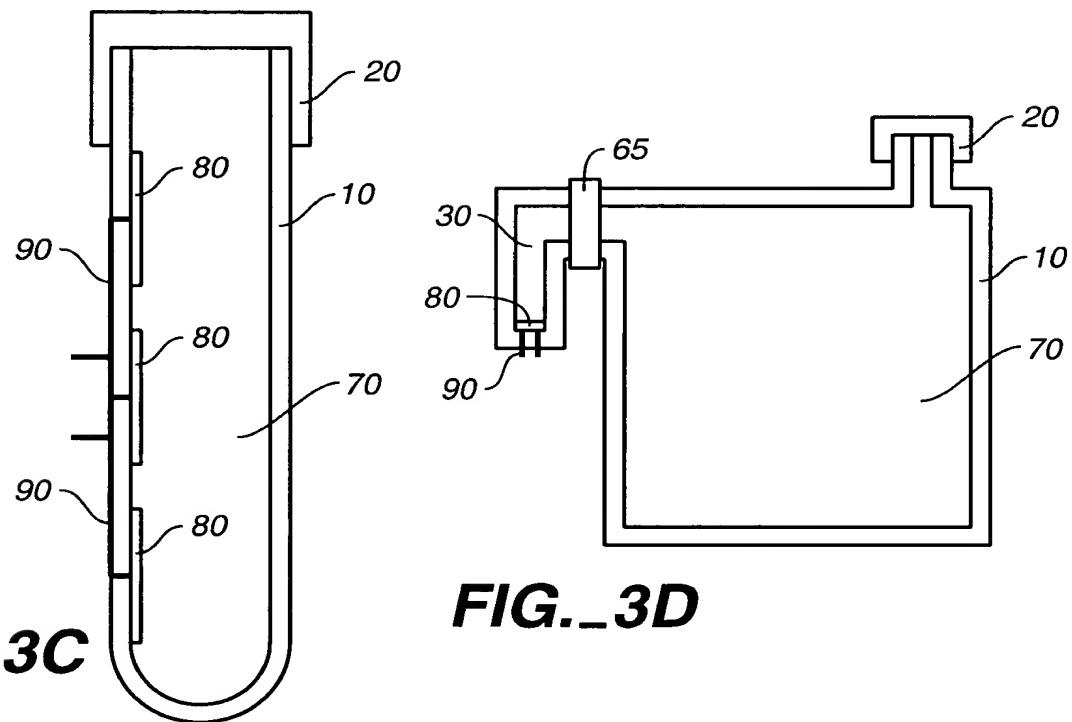


FIG. 2B

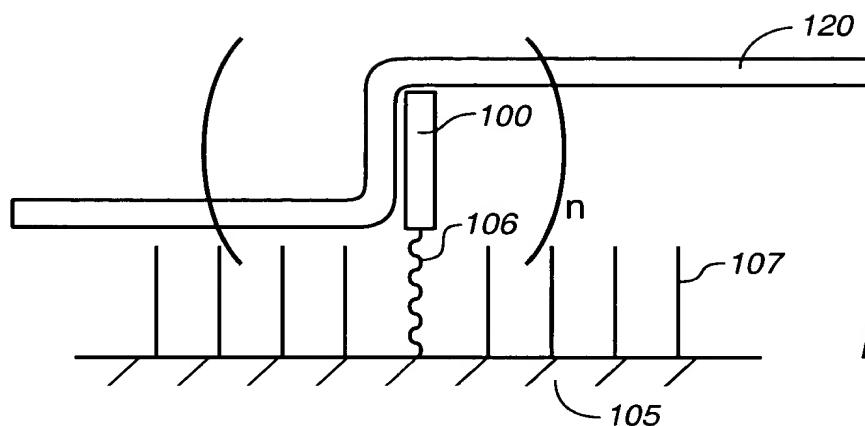
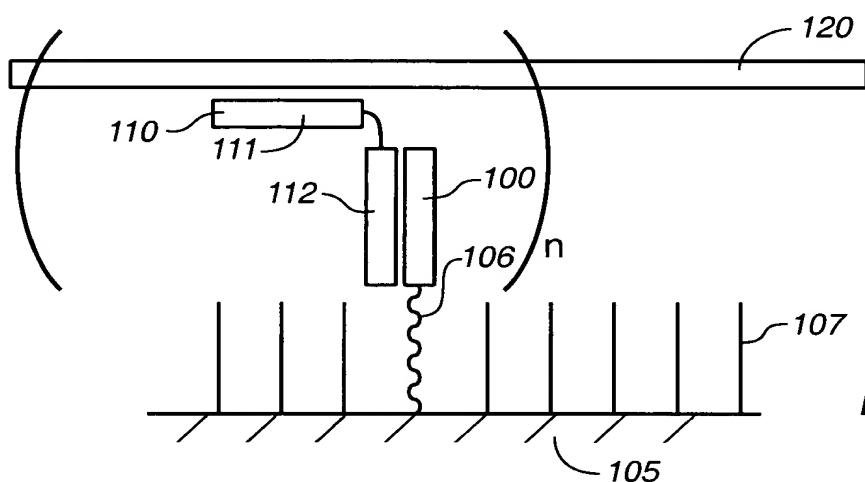
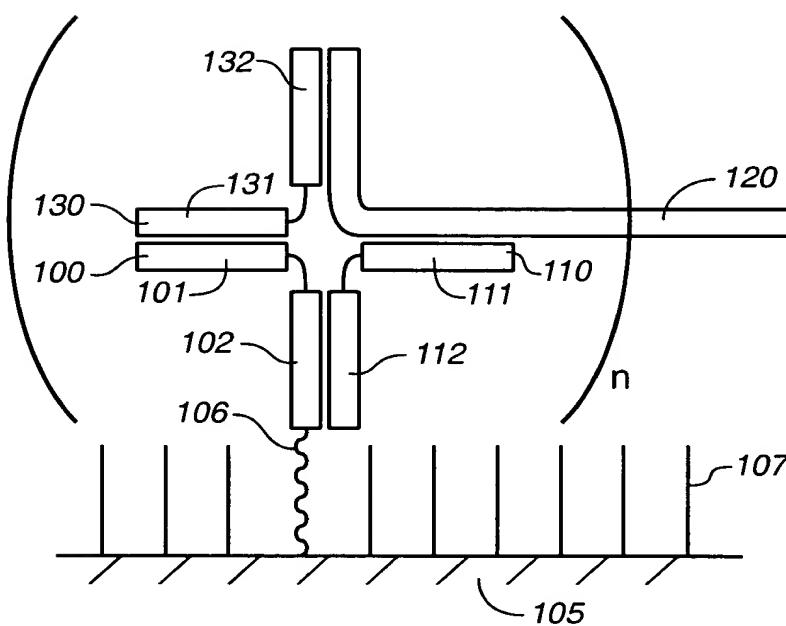


2 / 10

**FIG. 3A****FIG. 3B****FIG. 3C****FIG. 3D**

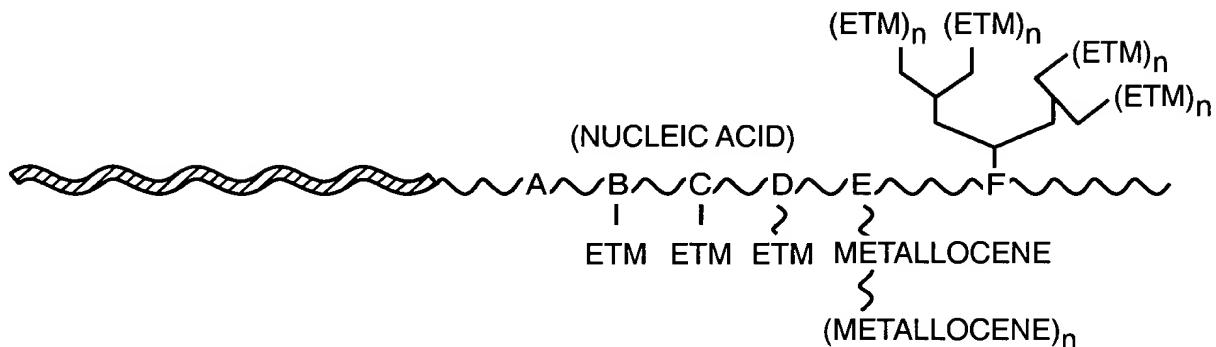


3 / 10

**FIG. 4A****FIG. 4B****FIG. 4C**



= FIRST HYBRIDIZABLE PORTION OF LABEL PROBE
 = RECRUITMENT LINKER



A = NUCLEOSIDE REPLACEMENT
 B = ATTACHMENT TO A BASE
 C = ATTACHMENT TO A RIBOSE
 D = ATTACHMENT TO A PHOSPHATE

E = METALLOCENE POLYMER, ATTACHED
 TO A RIBOSE, PHOSPHATE, OR BASE
 F = DENDRIMER STRUCTURE, ATTACHED
 VIA A RIBOSE, PHOSPHATE OR BASE

FIG._5A

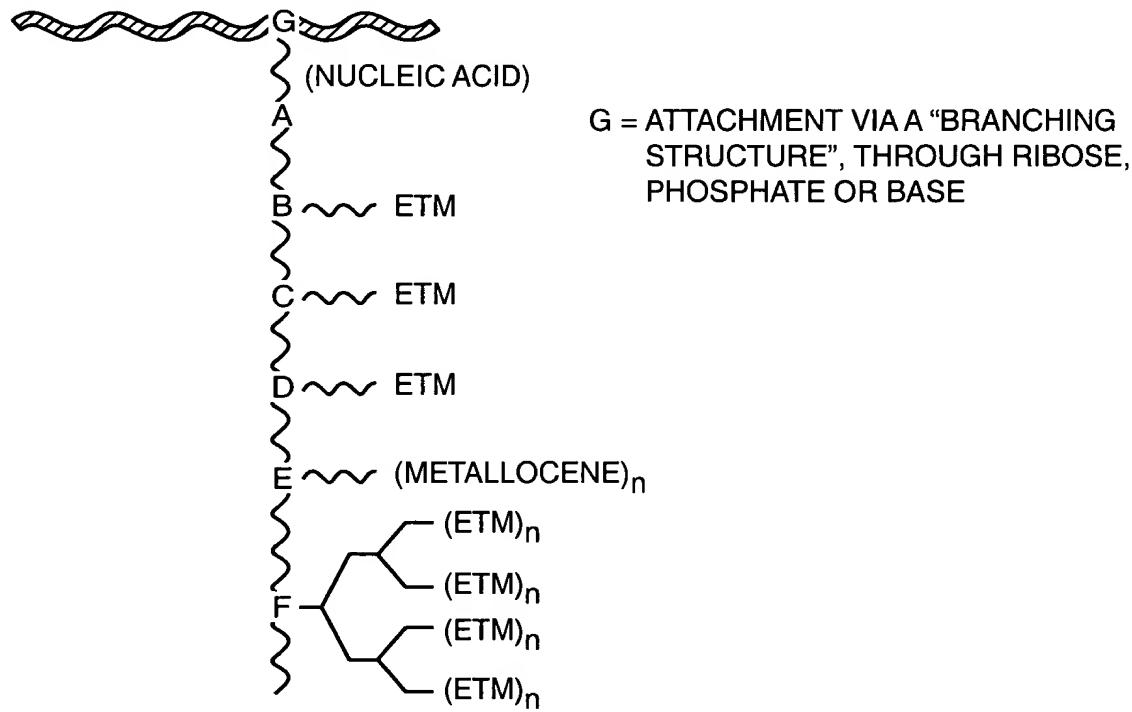
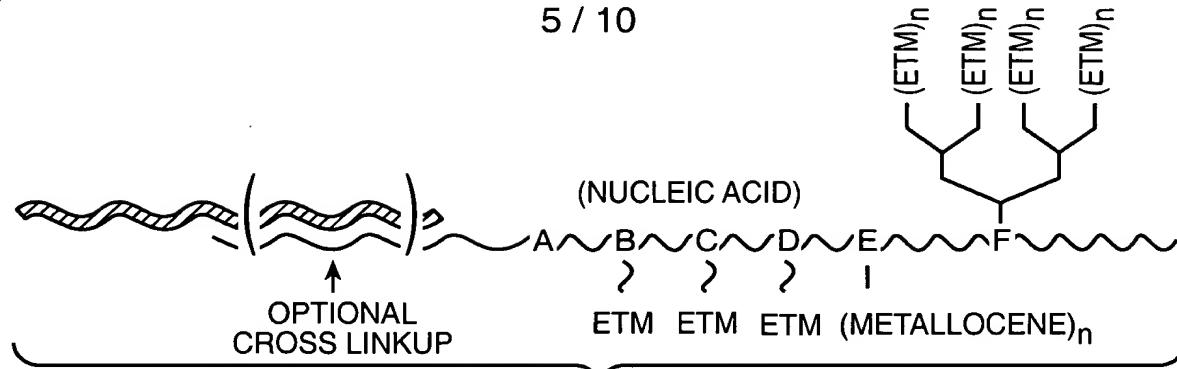
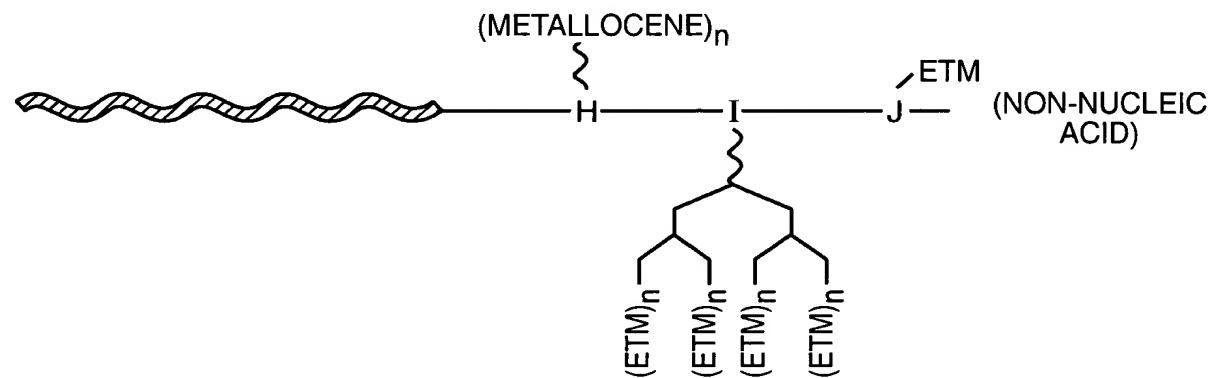


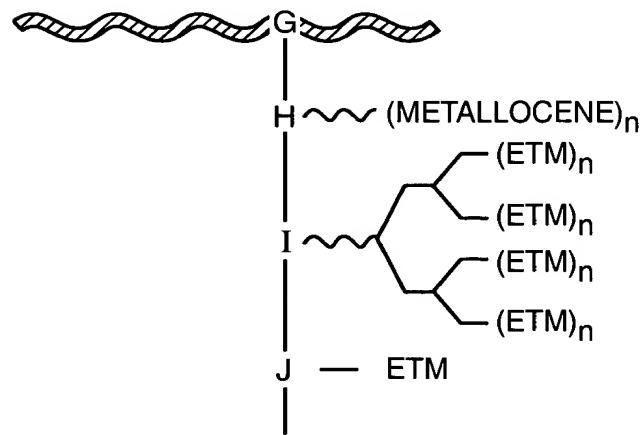
FIG._5B



5 / 10

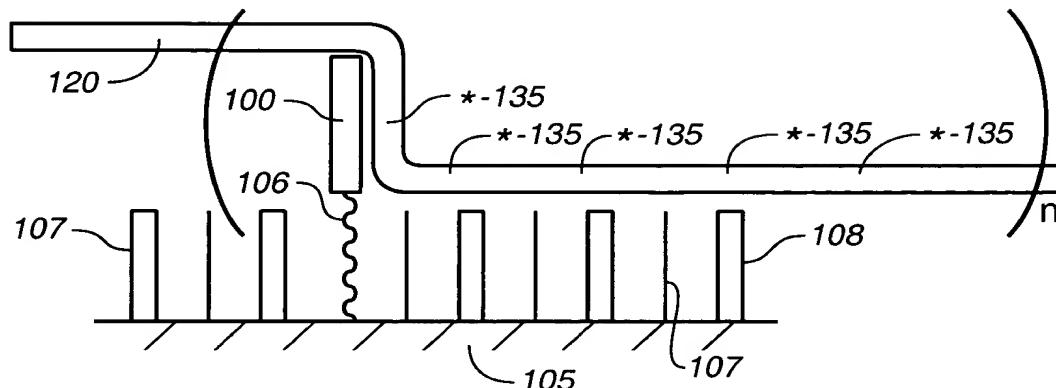
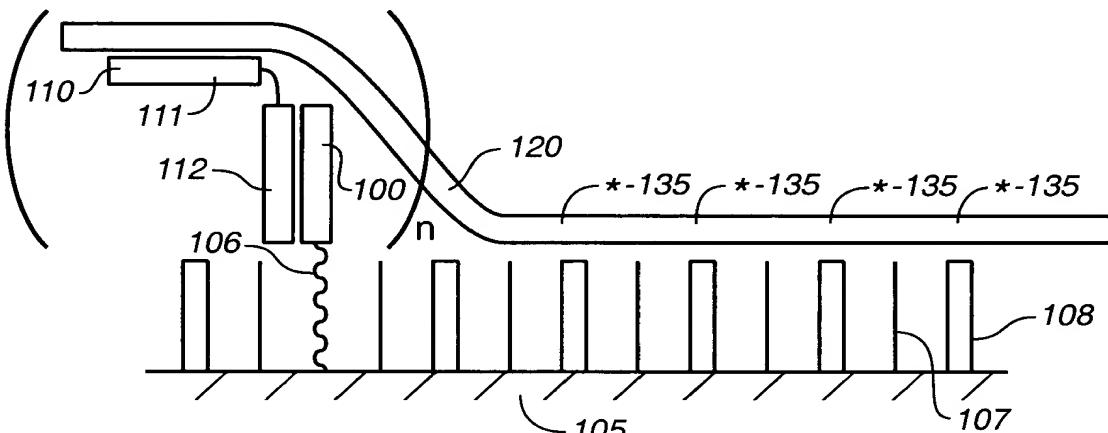
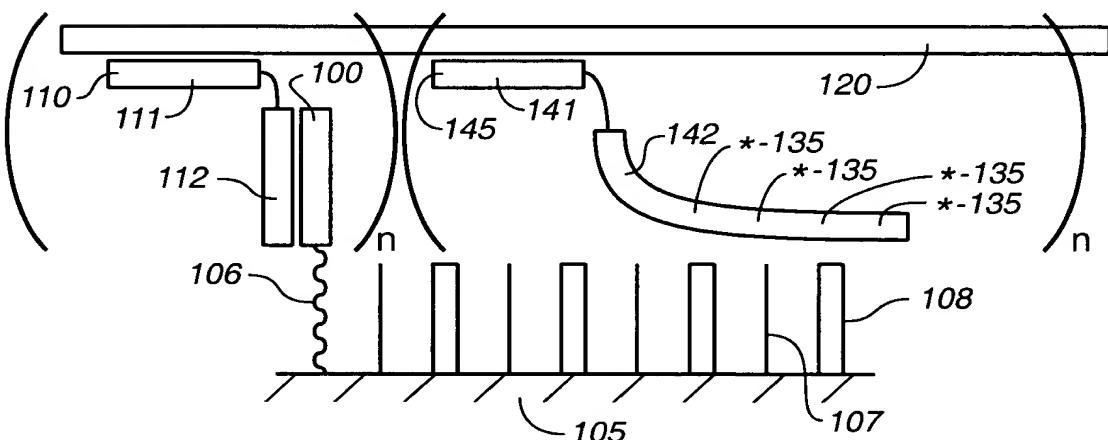
**FIG._5C**

H = ATTACHMENT OF METALLOCENE POLYMERS
 I = ATTACHMENT VIA DENDRIMER STRUCTURE
 J = ATTACHMENT USING STANDARD LINKERS

FIG._5D**FIG._5E**

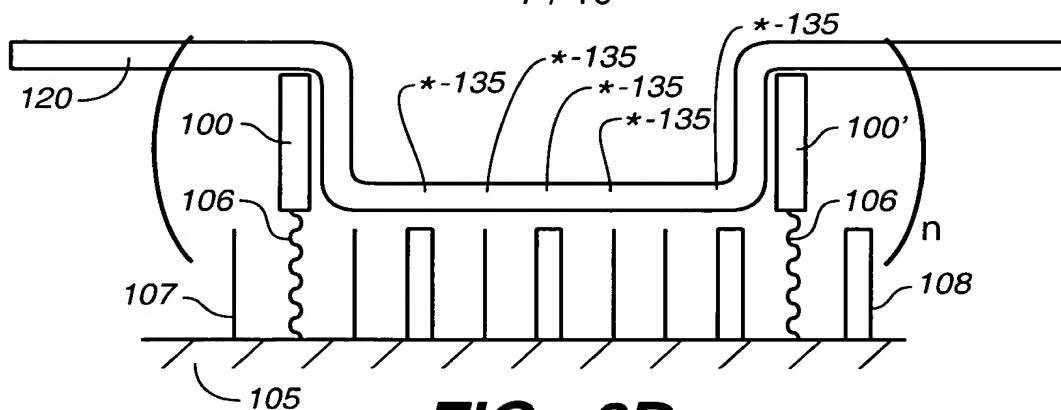
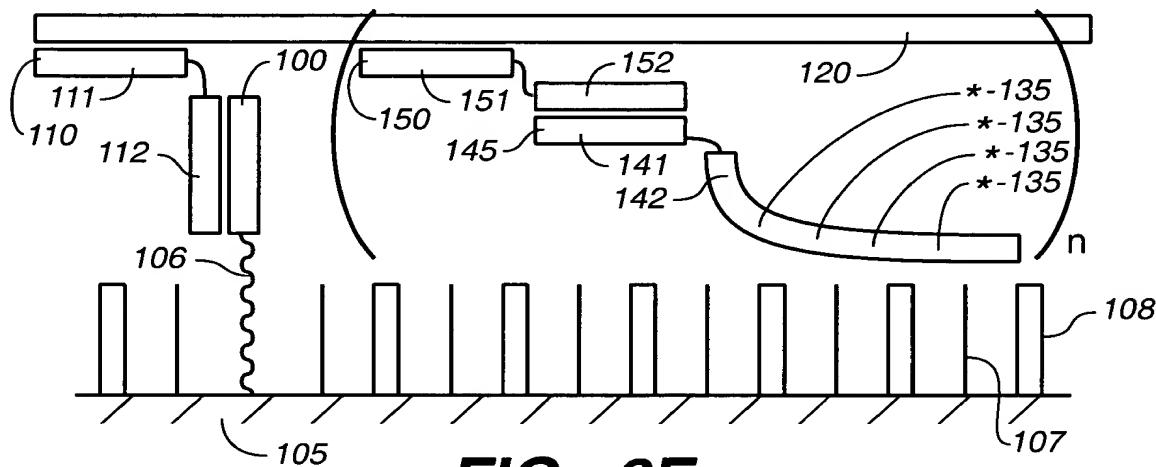
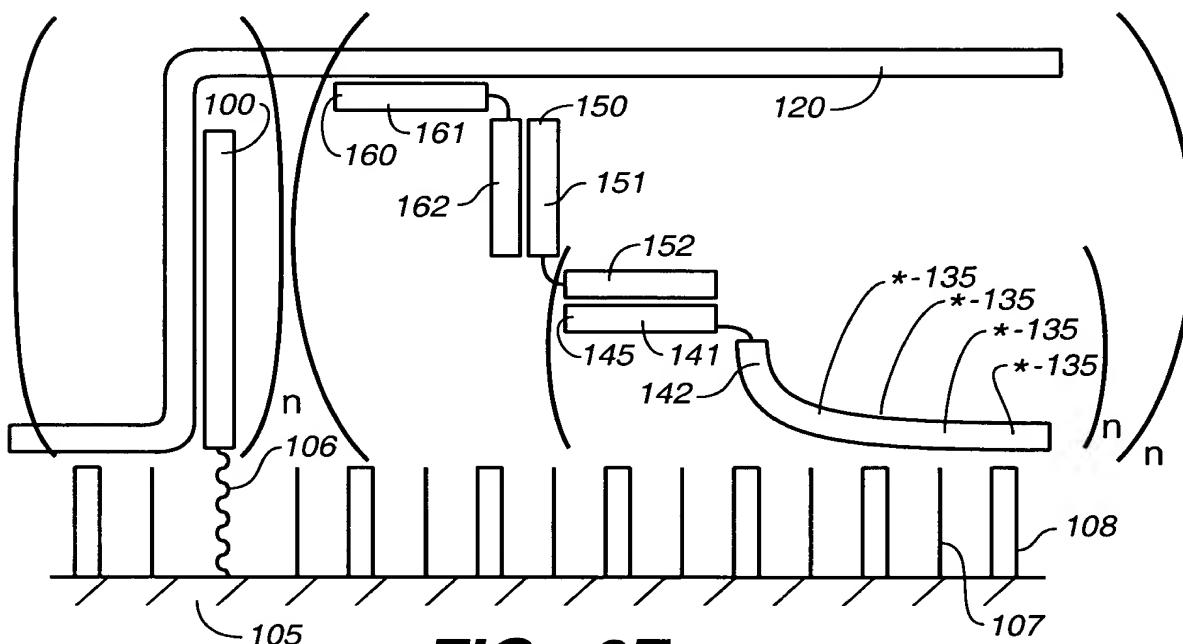


6 / 10

**FIG. 6A****FIG. 6B****FIG. 6C**

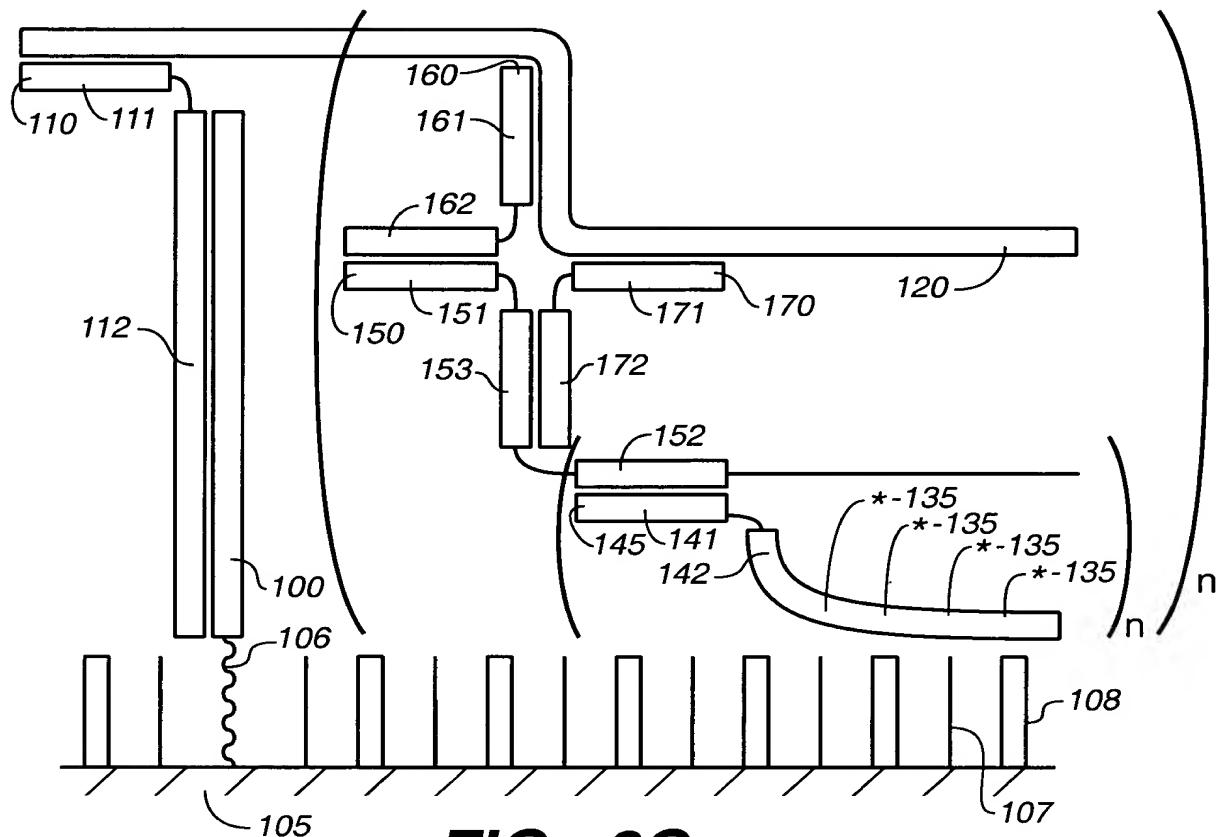
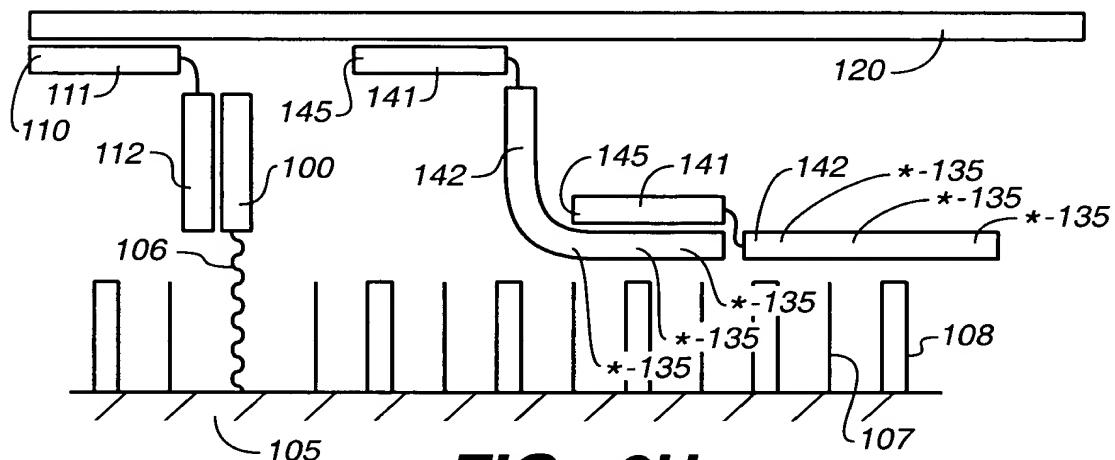


7 / 10

**FIG. 6D****FIG. 6E****FIG. 6F**



8 / 10

**FIG. 6G****FIG. 6H**



A-67499-1

9 / 10

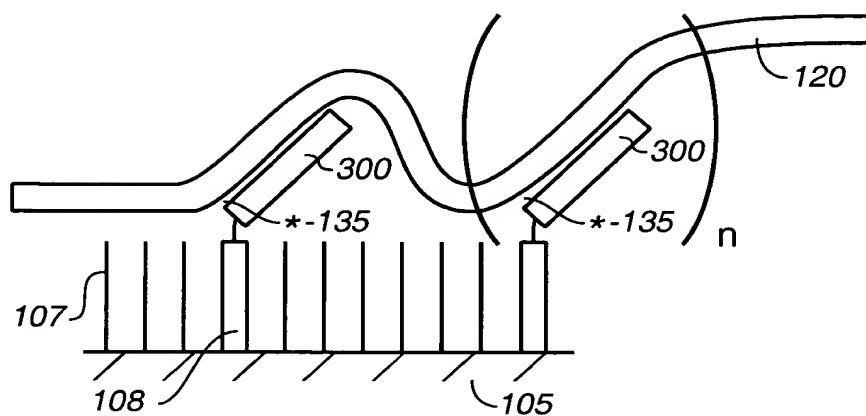


FIG. 7A

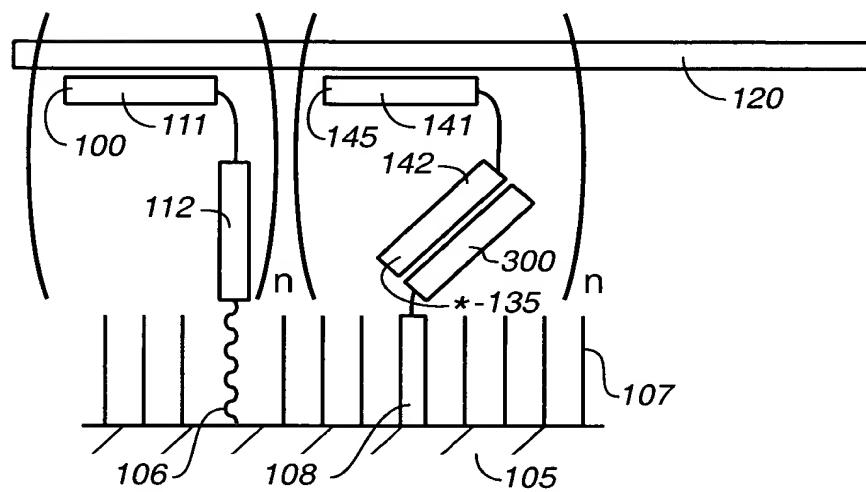


FIG. 7B

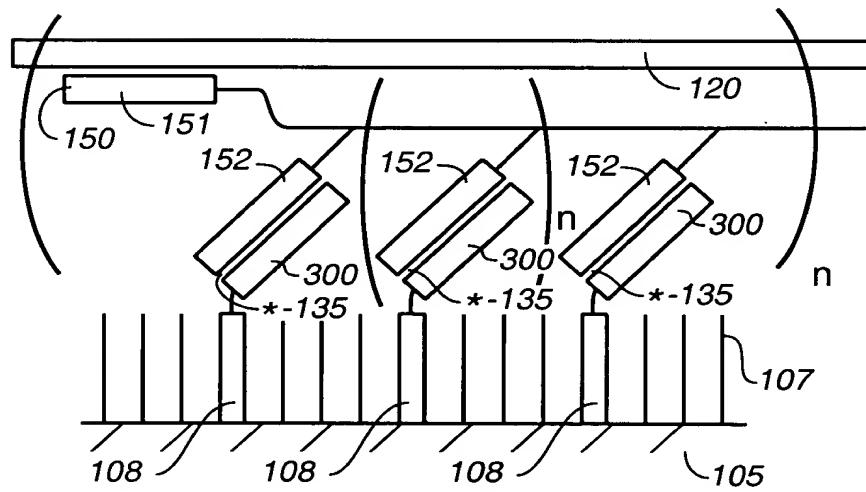


FIG. 7C



A-67499-1

10 / 10

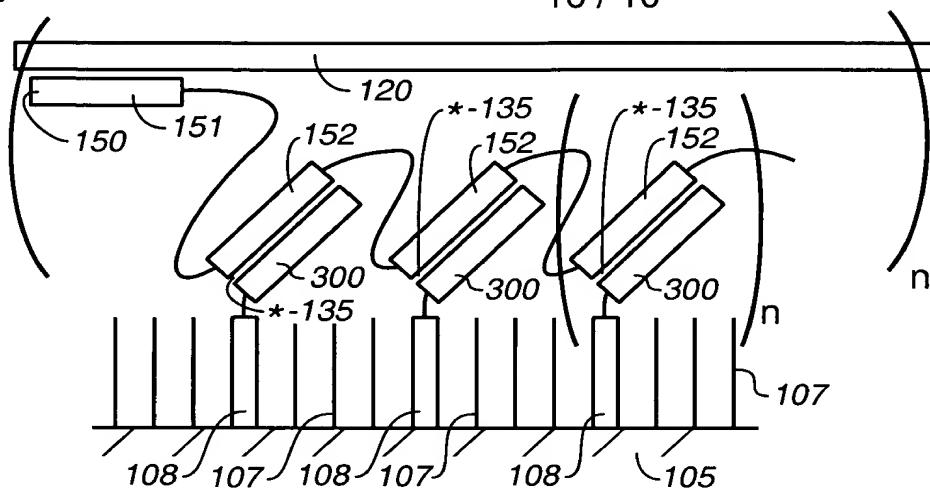


FIG. 7D

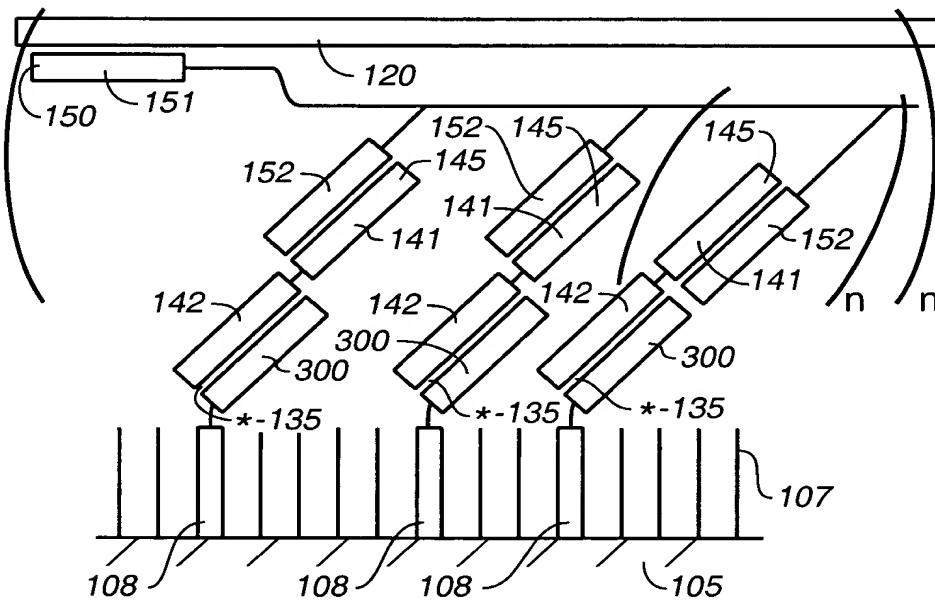


FIG. 7E

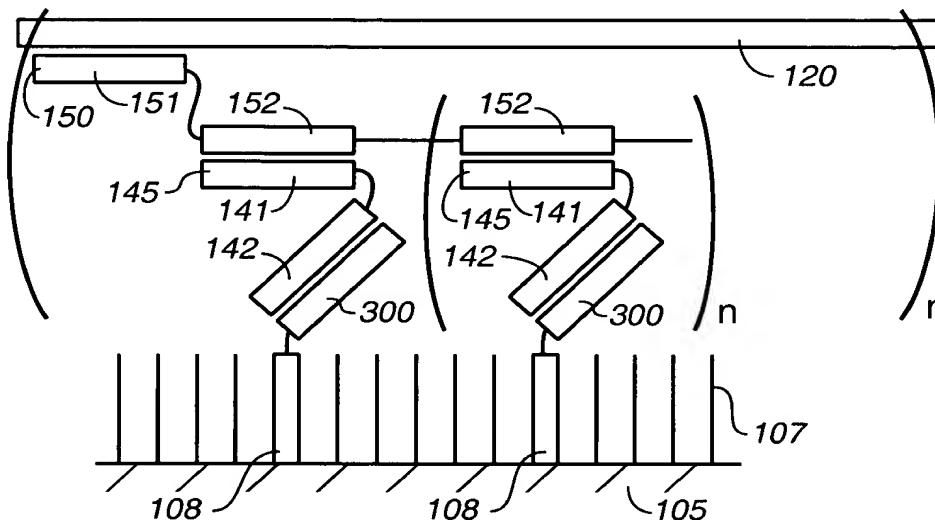


FIG. 7F